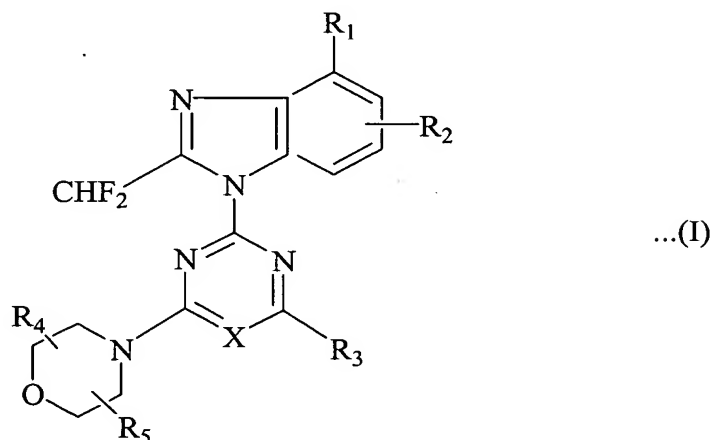


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A heterocyclic compound represented by the formula I or a pharmaceutically acceptable salt thereof:



wherein

X represents a nitrogen atom or CH;

R₁ represents a halogen atom or hydroxyl;

R₂ represents a hydrogen atom, hydroxyl or amino;

R₃ represents morpholino (which may be substituted with one or two C₁-C₆ alkyl), pyrrolidinyl (which may be substituted with hydroxy C₁-C₆ alkyl), or NR₆R₇ [wherein R₆ represents C₁-C₆ alkyl and R₇ represents piperidinyl (which may be substituted with C₁-C₆ alkyl)] [[,]];

R₄ and R₅ each independently represent a hydrogen atom or C₁-C₆ alkyl[[,]];

with the proviso that R₂ is hydrogen atom and R₃ is pyrrolidinyl (which may be substituted with hydroxy C₁-C₆ alkyl) when R₁ is hydroxyl.

Claim 2 (Currently Amended): The compound according to claim 1, wherein R₁ is chloro.

Claim 3 (Currently Amended): The compound according to claim 1, wherein R₁ is chloro and R₂ is amino.

Claim 4 (Currently Amended): The compound according to claim 1, wherein R₁ is chloro, R₂ is amino, R₃ is dimethylmorpholino, R₄ and R₅ each are hydrogen atom and X is nitrogen atom.

Claim 5 (Currently Amended): The compound according to claim 1, wherein R₁ is chloro and R₂ is hydroxyl.

Claim 6 (Currently Amended): The compound according to claim 1, wherein R₁ is chloro, R₂ is hydroxyl, R₃ is morpholino, R₄ and R₅ each are hydrogen atom and X is nitrogen atom.

Claim 7 (Currently Amended): The compound according to claim 1, wherein R₁ is hydroxyl, R₂ is hydrogen atom and R₃ is pyrrolidinyl (which may be substituted with hydroxymethyl).

Claim 8 (Currently Amended): The compound according to claim 1, wherein the compound represented by the formula I is

2-(2-difluoromethyl-4-hydroxybenzimidazol-1-yl)-4-(2-hydroxymethylpyrrolidin-1-yl)-6-morpholinopyrimidine,

2-(6-amino-4-chloro-2-difluoromethylbenzimidazol-1-yl)-4-(2,2-dimethylmorpholino)-6-morpholino-1,3,5-triazine,

2-(6-amino-4-chloro-2-difluoromethylbenzimidazol-1-yl)-4-(2-hydroxymethylpyrrolidin-1-yl)-6-morpholino-1,3,5-triazine,

2-(6-amino-4-chloro-2-difluoromethylbenzimidazol-1-yl)-4-[methyl(1-methylpiperidin-4-yl)amino]-6-morpholino-1,3,5-triazine,

2-(2-difluoromethyl-4-hydroxybenzimidazol-1-yl)-4-(2-hydroxymethylpyrrolidin-1-yl)-6-morpholino-1,3,5-triazine, or

2-(4-chloro-2-difluoromethyl-5-hydroxybenzimidazol-1-yl)-4,6-dimorpholino-1,3,5-triazine.

Claim 9 (Currently Amended): The compound according to claim 1, wherein the compound represented by the formula I is 2-(2-difluoromethyl-4-hydroxybenzimidazol-1-yl)-4-(2-hydroxymethylpyrrolidin-1-yl)-6-morpholino-1,3,5-triazine.

Claim 10 (Cancelled)

Claim 11 (Currently Amended): A pharmaceutical composition ~~including~~ comprising:

the compound of Claim 1, and

~~as claimed in any of claims 1 to 9 as an antitumor active component together with~~
at least one pharmaceutically acceptable diluent or carrier.

Claim 12 (New): A method for treating human breast cancer, comprising administering to a subject in need thereof an effective amount of the compound of Claim 1 or a pharmaceutically acceptable salt thereof.

Claim 13 (New): A method for treating human lung cancer, comprising administering to a subject in need thereof an effective amount of the compound of Claim 1 or a pharmaceutically acceptable salt thereof.

Claim 14 (New): A method for treating human colon cancer, comprising administering to a subject in need thereof an effective amount of the compound of Claim 1 or a pharmaceutically acceptable salt thereof.

Claim 15 (New): The compound of Claim 1, wherein X is a nitrogen atom.

Claim 16 (New): The compound of Claim 1, wherein X is CH.

Claim 17 (New): The compound of Claim 1, wherein R₁ represents a halogen atom.

Claim 18 (New): The compound of Claim 1, wherein R₂ represents a hydrogen atom.

Claim 19 (New): The compound of Claim 1, wherein R₂ represents hydroxyl.

Claim 20 (New): The compound of Claim 1, wherein R₂ represents amino.

Claim 21 (New): The compound of Claim 1, wherein R₃ represents morpholino (which may be substituted with one or two C₁-C₆ alkyl).

Claim 22 (New): The compound of Claim 1, wherein R₃ represents pyrrolidinyl (which may be substituted with hydroxy C₁-C₆ alkyl).

Claim 23 (New): The compound of Claim 1, wherein R_3 represents NR_6R_7 [wherein R_6 represents C_1 - C_6 alkyl and R_7 represents piperidinyl (which may be substituted with C_1 - C_6 alkyl)].